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Atty Docket: HBES 1004-1

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8  
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Sue Bromaglini

12/9/2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ping DONG and Jordan COOKMAN

Application No. 10/725,955

Confirmation: 2851

Filed: 01 December 2003

Title: Optimized Structure for Digital  
Separation of Composite Video  
Signals

Group Art Unit: 2614

Examiner: *unassigned*CUSTOMER NO. 49413

POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR  
UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

Mark A. Haynes	-	Reg. No. 30,846
Ernest J. Beffel, Jr.	-	Reg. No. 43,489
Warren S. Wolfeld	-	Reg. No. 31,454
James F. Hann	-	Reg. No. 29,719
Bill Kennedy	-	Reg. No. 33,407
Kenta Suzue	-	Reg. No. 45,145

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to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

the Assignment recorded on 01 December 2003 at reel 014756, beginning at frame 0384.

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, title is in the identified ASSIGNEE.

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ESS TECHNOLOGY, INC., Assignee

Dated: 12/9/04

By: James B. Boyd

Name: James B. Boyd  
Title: CFO and Senior Vice President